

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	715/507.ccls. and (modal \$3 mode\$3 multi\$5mod \$5) and XML	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L2	0	715/507.ccls. and (modal \$3 mode\$3 multi\$5mod \$5) same XML	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L3	0	715/507.ccls. and (modal \$3 modes mode multi \$5mod\$5) near input\$5 and XML	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L4	0	715/507.ccls. and (modal \$3 modes mode multi \$5mod\$5) near5 input\$5 and XML	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L5	2274	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 and XML	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L6	153	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 and XML and speech and handwriting	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L7	1585	(modal\$3 modes mode multi\$5mod\$5) near5 input \$5 with bias	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L8	117	(modal\$3 modes mode multi\$5mod\$5) near1 input \$5 near3 bias	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L9	2	(modal\$3 modes mode multi\$5mod\$5) near1 input \$5 near3 bias with field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L10	24	(modal\$3 modes mode multi\$5mod\$5) with input \$5 near3 bias with field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L11	3	(schem\$5 grammar\$5) near3 (acceptabl\$3) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L12	2	(schem\$5 grammar\$5) near3 (constrain\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L13	4	(schem\$5 grammar\$5) with (constrain\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L14	468	(schem\$5 grammar\$5) with input\$5 near3 field\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L15	64	(schem\$5 grammar\$5) near1 input\$5 near3 field \$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L16	293	L14 and (mode modal\$7 modes multi\$modal\$5)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L17	34	(schem\$5 grammar\$5) with input\$5 near3 field\$3 same (mode modal\$7 modes multi\$modal\$5)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L18	2	send\$3 near2 grammar\$3 near3 input\$3 near2 engin \$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L19	36	grammar\$3 near3 input\$3 near2 engin\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L20	22	schema same field same electronic\$3 near3 document\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L21	47	constrain\$5 with input\$5 near3 field\$5 and Mark \$up near2 languag\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L22	388	XML near3 electronic\$3 near3 document\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L23	3	XML near3 electronic\$3 near3 document\$5 same constrain\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L24	11	electronic\$3 near3 document\$5 same (appropriat\$5 constrain \$5) near3 input\$5 near3 field\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L25	48	(HTML XML) same (appropriat\$5 constrain \$5) near3 input\$5 near3 field\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L26	2	("20030078949"   "6654932").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L27	490	form\$3 with valid\$5 near2 input\$5 and (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36

L28	196	(forms form) near2 (constrain\$5 appropriat\$5 valid\$5) near2 input\$5 and (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L29	43	(forms form) near2 (constrain\$5 appropriat\$5 valid\$5) near2 input\$5 same (HTML WML XML)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L30	75	("6167523").URPN.	USPAT	OR	OFF	2009/12/16 20:36
L31	14	("5706349"   "5736984"   "5764906"   "5771381"   "5784555"   "5862323"   "5892898"   "5905492"   "5917489"   "5974413"   "5999179"   "6004276"   "6014666"   "6029246"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L32	5	((("5884262") or ("6012030") or ("6791529") or ("6523061") or ("20010043234")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L33	174	(restrict\$3 limit\$5 constrain\$3) near1 input near3 (grammar\$3 rule rules model\$3)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L34	35	(restrict\$3 limit\$5 constrain\$3) near1 input near3 (grammar\$3 rule rules model\$3) and ("704". clas. "715".clas. "717". clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L35	131	(send retriev\$5) near3 (grammar\$3 rule rules model\$3) near3 (recogni \$8) and ("704".clas. "715". clas. "717".clas. "707". clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L36	48	(send retriev\$5) near3 (grammar\$3 rule rules ) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L37	299	(input\$5 field\$3) near3 (grammar\$3 rule rules ) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L38	36	(extract\$5 send\$3 retriev \$5 receiv\$5) near3 (input \$5 field\$3) near3 (grammar\$3 rule rules ) near3 (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L39	31	(extract\$5 send\$3 retriev \$5 receiv\$5) near3 (input \$5 field\$3) near3 (grammar\$3 rule rules ) with (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.) not L38	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L40	70	(field\$3) near3 (grammar \$3 rule rules schema) with (recogni\$8) and ("704". clas. "715".clas. "717". clas. "707".clas.) not L38	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L41	70	(field\$3) near3 (grammar \$3 rule rules schema\$5) with (recogni\$8) and ("704".clas. "715".clas. "717".clas. "707".clas.) not L38	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L42	7	("5809497"   "5963666"   "5970448"   "6078886"   "6741994"   "6834264"   "6996528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L43	2916	(field\$3) near3 (grammar \$3 rule rules schema\$5) and ("704".clas. "715". clas. "717".clas. "707". clas.) not (L38 L41)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L44	1341	(field\$3) near3 (grammar \$3 schema\$5) and ("704". clas. "715".clas. "717". clas. "707".clas.) not (L38 L41)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L45	13	(recog\$9 speech handwriting) with (field\$3) near3 (grammar\$3 schema \$5) and ("704".clas. "715". clas. "717".clas. "707". clas.) not (L38 L41)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L46	164	(recog\$9 speech handwriting) with (field\$3) with (grammar\$3 schema \$5) and ("704".clas. "715". clas. "717".clas. "707". clas.) not (L38 L41 L45)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L47	38	(xml markup mark\$up HTML) same form\$fill\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L48	1	("20030139957").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L49	1	("20060106610").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L50	31	"715".clas. and (formsheet form\$3) same control\$3 same locale	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L51	130	("704".clas. "715".clas. "717".clas.) and input\$5 near3 field\$3 near2 (attribut\$5 grammar\$5 contrain\$5)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L52	7	("5809497"   "5963666"   "5970448"   "6078886"   "6741994"   "6834264"   "6996528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/16 20:36
L53	1	("6687485").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L54	1	("5859636").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L55	1	("5974413").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L56	19	(US-20030046316-\$ or US-20030078949-\$).did. or (US-6654932-\$ or US-7216351-\$ or US-6742054-\$ or US-6996528-\$ or US-6741994-\$ or US-6078886-\$ or US-5809497-\$ or US-6339755-\$ or US-6571253-\$ or US-6587820-\$ or US-6728708-\$ or US-6615131-\$ or US-7028288-\$ or US-7246060-\$ or US-6401067-\$ or US-6167523-\$ or US-6964010-\$ or US-6950831-\$ or US-5974413-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L57	10	L56 and (XML mark\$up)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L58	5	"704".clas. and handler\$3 same speech same handwriting\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L59	4	((("2004003990") or ("5907852") or ("6088711") or ("6986104") or ("5991719")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L60	4	((("2004083990") or ("5907852") or ("6088711") or ("6986104") or ("5991719")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L61	0	("2004003990").PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L62	0	"2004003990"	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L63	0	715/505.ccls. and Baker	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L64	0	715/505.ccls. and Bakar	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L65	5	(input\$3 modal\$5) near2 method\$3 near5 bias\$5 and ("704".clas. "707". clas. "715".clas. "717". clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L66	156	(input\$3) near2 method\$3 near5 combin\$5 and ("704".clas. "707".clas. "715".clas. "717".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L67	73	multi\$modal\$5 near3 (input\$3) near7 (integrat \$5 combin\$5 merg\$5) and ("704".clas. "707".clas. "715".clas. "717".clas.)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L68	49	multi\$modal\$5 near3 (input\$3) near7 (integrat \$5 combin\$5 merg\$5) and ("704".clas. "707".clas. "715".clas. "717".clas.) and grammar\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L69	4	((("5956681") or ("6868525") or ("7082392") or ("6950831")).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L70	6	((("5956681") or ("6868525") or ("7082392") or ("6950831") or ("6434567") or ("20010041328"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L71	119	(structur\$5 schema\$5 scheme\$5) near1 databas \$3 same (grammar\$3 rule \$3) near1 database\$3 and (point\$3 link\$3)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L72	18	(structur\$5 schema\$5 scheme\$5) near1 databas \$3 same (grammar\$3 rule \$3) near1 database\$3 same (point\$3 link\$3)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L73	36	gestur\$3 near3 input\$3 and sign near3 input\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L74	19	gestur\$3 near3 input\$3 same sign near3 input\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L75	4	gestur\$3 near3 input\$3 and sign near3 input\$5 and multi\$mod\$7	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L76	2	(704/1,9,235,251.ccls. 715/221-226.ccls.) and gestur\$3 near3 input\$3 and sign near3 input\$5 and multi\$mod\$7	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L77	0	(field\$3) near3 format\$7 same (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data near3 sourc\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L78	0	(field\$3) near3 format\$7 same (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L79	0	(field\$3) near3 (schema\$5 format\$7) same (accept \$5) near3 (string\$3 charact\$5 number\$3 letter \$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L80	9	(field\$3) near3 (accept\$5) near3 (string\$3 charact\$5 number\$3 letter\$3) and unif\$7 near3 data	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

L81	13	(context near1 free near1 grammar cfg) and address \$3 same contact\$3 near1 list\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L82	14	(context near1 free near1 grammar cfg) and address \$3 and contact\$3 near1 list \$3 and (first last) near1 name\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L83	34	(US-20030078949-\$ or US-20030046316-\$ or US-20060173674-\$ or US-20010041328-\$ or US-20020178008-\$).did. or (US-7246060-\$ or US-7216351-\$ or US-6996528-\$ or US-7028288-\$ or US-6741994-\$ or US-6964010-\$ or US-6950831-\$ or US-6742054-\$ or US-6728708-\$ or US-6654932-\$ or US-6615131-\$ or US-6339755-\$ or US-6587820-\$ or US-6571253-\$ or US-6401067-\$ or US-5809497-\$ or US-6167523-\$ or US-6078886-\$ or US-5974413-\$ or US-7035788-\$ or US-6292857-\$ or US-6975983-\$ or US-5748974-\$ or US-7082392-\$ or US-6868525-\$ or US-6434567-\$).did. or (US-5956681-\$ or US-6904405-\$ or US-7305354-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L84	2	L83 and (cfg context near1 free near1 grammar \$3)	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L85	5176	(email\$3) same contact\$3 same address\$3 same name\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L86	3315	(email\$3) same contact\$3 with address\$3 with name \$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L87	237	(email\$3) same contact\$3 with address\$3 with name \$3 with field	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L88	1	(email\$3) same contact\$3 with address\$3 with name \$3 with field near1 input \$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36



L89	7	contact\$3 with address\$3 with name\$3 with field near2 input\$3	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L90	16	("704".clas. "707".clas. "715".clas.) and (context adj1 free adj1 grammar cfg) near2 buil\$5	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L91	9	(704/1,9,231,251.ccls. 715/221-226.ccls. 707/1-6. ccls.) and Reynar.in.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36
L92	0	(704/1,9,231,251.ccls. 715/221-226.ccls. 707/1-6. ccls.) and (schema near1 registry with grammar near1 database with context near1 free near1 grammar).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/16 20:36

12/ 16/ 09 8:45:54 PM

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 \ Case59Reyn265pt4.wsp